

AMENDMENTS TO THE CLAIMS

1. (Canceled)
2. (New). A system for treating a bone having an interior volume occupied, at least in part, by cancellous bone comprising
 - an access tool sized and configured to establish a percutaneous access path to bone,
 - a void forming tool sized and configured to be introduced through the percutaneous access path to form a void,
 - a nozzle sized and configured to pass through the percutaneous access path and including an interior passage to deliver a filling material into the void, and
 - an auxiliary tool sized and configured to be received by the interior passage and urge filling material from the nozzle.
3. (New). A system according to claim 2 wherein the access tool comprises a cannula.
4. (New). A system according to claim 2 wherein the void forming tool is sized and configured to form a void that occupies less than the interior volume.
5. (New). A system according to claim 2 wherein the void forming tool is sized and configured to form a void that occupies less than about 90% of the interior volume.
6. (New). A system according to claim 2 wherein the void forming tool is sized and configured to form a void that occupies about 30% to about 90% of the interior volume.
7. (New). A system according to claim 2 wherein the void forming tool is carried by an elongate member sized and configured to pass through the percutaneous access path.
8. (New). A system according to claim 2 wherein the elongate member comprises a catheter.
9. (New). A system according to claim 2 wherein the void forming tool is sized and configured to compact cancellous bone.
10. (New). A system according to claim 2

wherein the void forming tool is sized and configured to lift fractured cortical bone.

11. (New). A system according to claim 2

wherein the void forming tool is sized and configured to reduce a cortical bone fracture.

12. (New). A system according to claim 2

wherein the void forming tool is sized and configured to move fractured cortical bone towards a natural anatomic position.

13. (New). A system according to claim 2

wherein the void forming tool comprises an expandable body.

14. (New). A system according to claim 13

wherein the expandable body is inflatable.

15. (New). A system according to claim 13

wherein the expandable body comprises a balloon.

16. (New). A system according to claim 13

wherein the expandable body, when expanded, assumes a non-spherical shape.

17. (New). A system according to claim 13

wherein the expandable body is sized and configured to be removed from bone after formation of the void.

18. (New). A system according to claim 2

wherein the void forming tool is sized and configured to be removed from bone after formation of the void.

19. (New). A system according to claim 2

wherein the nozzle comprises an elongate tube.

20. (New). A system according to claim 2

further including a receptacle for holding a volume of filling material.

21. (New). A system according to claim 20

wherein the nozzle includes a connector to couple the nozzle to the receptacle.

22. (New). A system according to claim 20

wherein the nozzle includes a connector to releasably couple the nozzle to the receptacle.

23. (New). A system according to claim 20

wherein the receptacle comprises a syringe.

24. (New). A system according to claim 2

wherein the nozzle has a length and includes measured markings along the length.

25. (New). A system according to claim 2

wherein the auxiliary tool comprises an elongate body.

26. (New). A system according to claim 25

wherein the elongate body is a stylet.

27. (New). A system according to claim 2

wherein the auxiliary tool includes a handle.

28. (New). A system according to claim 2

wherein the auxiliary tool is sized and configured to fully occupy the interior passage

of the nozzle.